

ABSTRACT

A system and related methods to facilitate the delivery of enhanced data services in a mobile wireless communications environment is generally described. According to one aspect of the invention, a data networking protocol is introduced generally comprising control commands and attribute-value pairs. The one or more control commands including one or more control commands selectively employed to establish, manage and tear-down a communication session by and between elements of a data network. The one or more attribute-value pair(s) (AVP), selectively employed by a network element to define one or more parameters of an accompanying control command, the AVPs including one or more mobility management AVPs to facilitate exchange of mobility information between at least a subset of the network elements of the data network participating in a point-to-point component of the communication session.